

**Statement Of Work For The Inspection, Repair Only As Necessary
(IROAN) for
EXTINGUISHER, FIRE, DRY CHEMICAL AND
AQUEOUS FILM FORMING FOAM SELF-CONTAINED
Model 450PKP/100AFF03638MC, NSN 4210-01-205-2246**

1.0 SCOPE. These documents contain requirements to restore the Extinguisher, Fire, Dry Chemical and Aqueous Film Forming Foam Self-Contained, Condition Code "A." Condition Code "A" is defined as serviceable/issuable without qualification, new, used, repaired, or reconditioned material which is serviceable and issuable to all customers without limitation or restriction.

1.1 BACKGROUND: IROAN is defined as "That maintenance technique to restore an item to a standard as near as possible to original or new condition in appearance, performance, and life expectancy." This is accomplished through a maintenance technique or complete disassembly of the item, inspection of all parts or components, repairs or replacement of worn or unserviceable elements using original manufacturing tolerances and/or specifications and subsequent reassembly of the items. This Statement of Work (SOW) identifies the work effort that shall be performed by the contractor (for the purposes of this SOW, Contractor is defined as the commercial or government entity performing the repair) to repair the Extinguisher, Fire, Dry Chemical and Aqueous Film Forming Foam Self-Contained NSN 4210-01-205-2246, P/N 8403638, and NSN 4210-01-354-9893, P/N 08128, Commercial and Government Entity Code (Cage) 64903, Respectively.

2.0 APPLICABLE DOCUMENTS. The following documents form a part of this SOW to the extent specified:

2.1 MILITARY STANDARDS and SPECIFICATIONS

MIL-STD-129	DOD Standard Practice for Military Marking
MIL-STD-130	Identification Marking of U.S. Military Property
MIL-STD-973	Configuration Management (Guidance Only)
MIL-STD-2073-1C	DOD Standard Practice for Military Packaging
MIL-C-81309	Corrosive Preventive Compounds, Water Displacing, Ultra thin film.

2.2 OTHER GOVERNMENT DOCUMENTS AND PUBLICATIONS

DOD 4000.25-1-M	MILSTRIP Manual
NAVICPINST 4491.2A	Requisitioning of Contractor Furnished Material From The Federal Supply System

TM 07661B-14/1/TM 07661C-14/1

Organizational Instructions and Maintenance Instructions

TM 4750-15/1

Painting and Marking Marine Corps Combat and Tactical Equipment

2.3 INDUSTRY STANDARDS

ANSI/ISO/ASQC Q9003-1994

Quality Systems Model For Quality Assurance In Final Inspection And Test

(Copies of Military Specifications and Standards are available from the Naval Publications and Forms Center, (ATTN: NPODS), 5801 Tabor Avenue, Philadelphia, PA 19120-5099. Copies of other government documents and publications required by contractors in connection with specific SOW requirements shall be obtained through the contracting officer: Commander, Marine Corps Logistics Bases, (Code 894) Attn: Contracting Officer, 814 Radford Blvd., Albany, Georgia 31704-1128. Copies of engineering drawings, if applicable, shall be obtained from Life Cycle Management Center, Attn: Code 825-3, 814 Radford Blvd. STE 20320, Albany, Ga 31704-0320, commercial telephone number(912) 439-6410 or DSN 567-6410.)

3.0 REQUIREMENTS

3.1 GENERAL TASKS. In fulfilling the specified requirements, the contractor shall provide materials, labor, equipment, facilities and missing/repair parts, necessary to inspect, diagnose, restore, and test and calibrate the Extinguisher, Fire, Dry Chemical and Aqueous Film Forming Foam Self-Contained. Upon completion of IROAN, the subject item shall be Condition Code "A."

3.1.1 Detail Tasks. The following tasks describe the different phases for IROAN of the Extinguisher, Fire, Dry Chemical and Aqueous Film Forming Foam Self-Contained.

a. **Data plate:** Each repaired Extinguisher, Fire, Dry Chemical and Aqueous Film Forming Foam Self-Contained shall have a IROAN data plate affixed to the existing data plate. The data plate shall meet the requirements of MIL-STD-130 and TM 07661B-14/1/TM 07661C-14/1.

b. **Hardware:**

(1) Replace broken, unserviceable and/or missing hardware to include mechanical assemblies, nuts, bolts, screws, washers, turn lock fasteners, mandatory replacement items, safety, and one-time use items, in accordance with the TM 07661B-14/1/TM 07661C-14/1. Unserviceable is defined as any of the above that failed to function properly.

(2) Ensure proper hardware locking devices are present on all moving mechanical assemblies.

(3) Hardware normally supplied with commercial parts shall be used unless specifically prohibited.

c. **Rust Proofing**

(1) Clean Equipment with either steam or high pressure water.

(2) Treat corroded areas with phosphoric fog, clean in accordance with procedure 1.

(3) Apply MIL-C-81309 TYPE I, corrosive preventive compound, to affected areas.

(4) Prime and Paint according to latest addition of TM 4750-15/1.

3.1.2 INSPECTION, TESTING AND ACCEPTANCE:

a. Inspection, Testing and Acceptance of the Extinguisher, Fire, Dry Chemical and Aqueous Film Forming Foam Self-Contained shall be conducted in accordance with TM 07661B-14/1/TM 07661C-14/1.

b. The contractor shall be responsible for conducting required tests and shall ensure all necessary personnel are notified prior to completion of final acceptance. Acceptance tests shall be held at contractor facility.

c. The contractor shall be responsible for correcting any deficiencies identified during inspection/testing.

3.2 CONTRACTOR FURNISHED MATERIEL. In the event that Contractor Furnished Materiel (CFM) is required for repair parts, DOD 4000.25-1-M, (MILSTRIP) Chapter 11 authorizes the contractor to requisition through the DOD supply system. The procedures outlined in NAVICPINST 4491.2A shall be utilized in regards to the CFM.

3.3 GOVERNMENT FURNISHED EQUIPMENT(GFE)/ GOVERNMENT FURNISHED MATERIEL (GFM). GFE is government owned equipment authorized by contract for use by a commercial/Government contractor. It is neither consumed during production nor incorporated into any product. GFM is materiel furnished to a contractor that will be consumed during the course of production or incorporated into product being manufactured/remanufactured under a contract/statement of work. In the event the Marine Corps does have GFE/GFM requirements the Management Control Activity (MCA/G316-2), Marine Corps Logistics Bases, Albany, Georgia, will coordinate required GFE and will maintain a central control on Marine Corps assets in the Contractor's possession. The MCA will forward a GFE

Accountability agreement to the Contractor Facility for signature to establish a chain of custody and property responsibilities for Marine Corps assets.”

3.4 QUALITY ASSURANCE PROVISIONS . The contractor shall provide and maintain a Quality System that as a minimum, adheres to the requirements of ANSI/ISO/ASQC Q9003-1994, Quality System Model for Quality Assurance in Final Inspection and Test. The program shall ensure quality throughout all areas to include design, fabrication, processing, assembly, inspection, test, maintenance, and preparation for delivery and shipping. Unless otherwise specified in the contract, the contractor shall be responsible for performance of all inspection requirements. The government reserves the right to perform any of the inspections set forth in the contract where such inspections are deemed necessary to assure products and services conform to the prescribed requirements

3.5 CONFIGURATION CONTROL . If it is necessary to depart from the authorized configuration, the contractor shall submit a Request for Deviation or Request for Waiver using MIL-STD-973, paragraph 5.4.3 or 5.4.4 as guidance.

3.6 PACKAGING, HANDLING, STORAGE AND TRANSPORTATION

a. The Contractor shall be responsible for the application of preservation and packaging of items being repaired under the terms of this statement of work. Preservation and packaging of items being scheduled for long term storage or immediate shipment to overseas destinations shall be level "A" in accordance with MIL-STD-2073-1C. Items scheduled for domestic shipment shall be preserved to level "B."

b. Marking shall be in accordance with MIL-STD-129.

c. The Marine Corps will provide the contractor with the shipping address(es) for delivery of the repaired equipment. The contractor shall be responsible for arranging for shipment to the pre-designated site(s). The Marine Corps will be responsible for transportation costs associated with shipping the subject equipment to and from the contractor.

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0701-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your form to the above address. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP _____ TM _____ OTHER _____ X
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D. SYSTEM/ITEM Extinguisher, Fire	E. CONTRACT/PR NO.	F. CONTRACTOR
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1. DATA ITEM NO. A002	2. TITLE OF DATA ITEM Request For Waiver	3. SUBTITLE Configuration Management
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4. AUTHORITY (Data Acquisition Document No.) DI-CMAN-80641B	5. CONTRACT REFERENCE SOW 3.5	6. REQUIRING OFFICE MCLBA (825)
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7. DD 250 REQ LT	8. DIST STATEMENT REQUIRED A	10. FREQUENCY ASREQ	11. AS OF DATE	12. DATE OF FIRST SUBMISSION SEE BLK 16	13. DATE OF SUBSEQUENT SUBMISSION	14. DISTRIBUTION									
8. APP CODE						a. ADDRESSEE		b. COPIES							
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16. REMARKS Blk 4 - Contractor format is authorized. Blks 10 & 12 - RFWs shall be submitted to obtain authorization to deliver nonconforming material which does not meet prescribed configuration documentation. RFWs will be reviewed and disposition determined within 30 calendar days upon receipt by the Government. RFWs shall be transmitted via E-Mail to the following address: mbmatcommconfigmgmnt@matcom.usmc.mil Distribution Statement A: Approved for public release, distribution is unlimited	MCLBA (825-2)	0	1	0
15. TOTAL	0	1	0	

G. PREPARED BY <i>Cable A. [Signature]</i>	H. DATE 30 Sep 99	I. APPROVED BY <i>Jane P. Bush [Signature]</i>	J. DATE 30 Sep 99
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17. PRICE GROUP
18. ESTIMATED TOTAL PRICE